

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 02/04542

| A. CLASSIFICATION OF SUBJECT MATTER   |  |  |
|---|--|--|
| IPC 7 H04Q7/32 H04B7/005 H04Q7/22   |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |  |  |
| B. FIELDS SEARCHED  |  |  |
| Minimum documentation searched (classification system followed by classification symbols)<br>IPC 7 H04Q H04B  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |  |  |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used)<br>EPO-Internal  |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |  |  |
| Category  | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.  |
| X   | WO 01 58189 A (NORTEL NETWORKS LTD ;DUPLESSIS PHILIPPE (FR); EDWARDS KEITH (GB)) 9 August 2001 (2001-08-09)<br>page 7, line 18 -page 8, line 21<br>page 9, line 32 -page 10, line 28<br>page 16, line 19 - line 28<br>page 23, line 3 - line 16<br>--- | 1-20   |
| A   | FR 2 777 407 A (WAVECOM SA)<br>15 October 1999 (1999-10-15)<br>cited in the application abstract<br>page 3, line 28 - line 30<br>---   | 1-20   |
| A   | EP 1 098 456 A (GLOBALSTAR LP)<br>9 May 2001 (2001-05-09)<br>the whole document<br>---   | 1-20<br>-/-  |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.  |  | <input checked="" type="checkbox"/> Patent family members are listed in annex. |
| * Special categories of cited documents :   |  |  |
| 'A' document defining the general state of the art which is not considered to be of particular relevance  |  |  |
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| 'L' document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  |  |  |
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| 'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention   |  |  |
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| '8' document member of the same patent family   |  |  |
| Date of the actual completion of the international search   |  | Date of mailing of the international search report                             |
| 8 April 2003  |  | 28/04/2003   |
| Name and mailing address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.<br>Fax: (+31-70) 340-3016  |  | Authorized officer<br><br>Quaranta, L  |

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
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| Category   | Citation of document, with indication, where appropriate, of the relevant passages          | Relevant to claim No. |
| A  | US 5 446 756 A (MALLINCKRODT ALBERT J)<br>29 August 1995 (1995-08-29)<br>the whole document | 1-20                  |

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Information on patent family members

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| Patent document cited in search report |   | Publication date |  | Patent family member(s)   | Publication date   |
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